

Science and Technology Information Network Center, Thai National Information System : Development of Information Service Networking of Thailand

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Until Today

The Science and Technology Information Network Center (STINC) was established in 1986 with 18 members under the Thai National Information System to collect and store data in the most efficient way for the benefit of developing countries.

In 2016, there are 29 member organizations with a common goal in their activities. Bureau of Science and Technology Information (BSTI), Department of Science Service, Ministry of Science and Technology serves as a center coordinator between STINC members. STINC members are from various libraries, academic organizations, leading university, information centers and knowledge centers and non-profit organizations



The STINC Network

❖ Government organizations

1. Ministry of Science and Technology. Department of Science Service. Bureau of Science and Technology Information.
2. Ministry of Science and Technology. Thailand Institute of Scientific and Technological Research. Digital and Information Office.
3. Ministry of Science and Technology. Office of Atoms for Peace. Bureau of Policy and Administration for Atomic Energy.
4. Ministry of Science and Technology. Office of the Permanent Secretary. Information Technology and Communication Center.
5. Ministry of Science and Technology. National Institute of Metrology (Thailand).
6. Ministry of Science and Technology. National Science and Technology Development Agency. Science and Technology Knowledge Services
7. Ministry of Science and Technology. Geo Informatics and Space Technology Development Agency.
8. Ministry of Science and Technology. National Science Museum.
9. Ministry of Science and Technology. National Innovation Agency

10. Ministry of Science and Technology. Thailand Institute of Nuclear Technology (Public Organization).
11. Ministry of Science and Technology. National Science Technology and Innovation Policy Office.
12. Ministry of Science and Technology. Synchrotron Light Research Institute.
13. Ministry of Science and Technology. Hydro and Agro Informatics Institute.
14. Ministry of Science and Technology. National Astronomical Research Institute of Thailand.
15. Ministry of Science and Technology. Thailand Center of Excellence for Life Sciences (Public Organization).
16. Ministry of Commerce. Department of Intellectual Property. Services and Information Division.
17. Ministry of Industry. Thai Industrial Standards Institute. Standards Library.
18. Ministry of Industry. Department of Industrial Promotion Library. Industrial promotion Library.
19. Office of the Prime Minister. National Research Council of Thailand. Research Information and Data Center.
20. Ministry of National Resources and Environment. Department of Environmental Quality Promotion library.
21. Ministry of Energy. Department of Alternative Energy Development and Efficiency. Alternative Energy and Efficiency Information Center.

❖ Universities

22. King Mongkut's Institute of Technology Chaokhun Taharn Ladkrabang. The Institute of Central Library.
23. Chulalongkorn University. Faculty of Engineering Library.
24. Chulalongkorn University. Faculty of Science Library.
25. Mahidol University. Faculty of Science (Stang Mongkolsuk Library).

❖ Non-profit organizations

26. The Federation of Thai Industries. Technical Information Center.
27. The Engineering Institute of Thailand under His Majesty the King's Patronage.
28. The Science Society of Thailand Under the Patronage of His Majesty the King.
29. Technology Promotion Association (Thailand-Japan). Technical Information Center.

Objectives of the STINC Network

- ❖ To provide science, technology and innovation information, make it convenient and quickly access to all the target user needs.
- ❖ To provide information for active use, most worthwhile and save the country's budget.
- ❖ To share information resources between STINC network.
- ❖ To promote the preserving scarce resources of the STINC network.

Collaboration in Academic Information Services among the STINC Network

STINC has been improved and developed to response the members and user needs continuously by utilizing the information technology and increases benefits between the members for each year.

- ❖ Annually meeting on revealing a policy and planning on the activities to optimize and develop capabilities on the information resource services.
- ❖ Collaborating on science, technology and innovation information resources sharing services as inter-library loans services, document delivery services, local collection database sharing.
- ❖ Sharing current awareness information and disseminate information through printed media and electronic media on the STINC networking website.

- ❖ Knowledge and experience sharing through the conference, exhibition, discussion and academic activity among librarians, staff members and customers in diverse topics, in addition to promote and support information professionals to unity, join forces, exchange of ideas and promote the advancement of information profession among members.

Hi-Light Event

1986-2011

In the early stage, the STINC Network focused on developing information resources, linking knowledge and services between members such as knowledge dissemination, and providing science and technology information accessing under the Thai Science and Technology Journal Indexing Database project. In this project, the Micro CDS / ISIS program was supported from the United Nations Educational and Cultural Organization (UNESCO). A standardized cataloging mechanism, called MOATE-MARC (Ministry of Science Technology and Energy MARC) was also developed to store and exchange information between each library system. And can share information under the same standard. The database was available for 18 network members through the internet network. The information dissemination and access science and technology information technique were also providing for people in rural areas in order to increase the community income.

2012

- ❖ Organize seminar and exhibition on “Conservation of Bird through Art” reflecting ideas or perspectives on environmental science through the art of drawing and photography.
- ❖ Organize seminar on “Research Route... Stairway to Success” to exchange researchers’ knowledge and experience for create quality research and integrated research.
- ❖ Organize exchange activities to promote mutual understanding of science, technology and innovation information resources services.



2013

- ❖ The STINC networking website development; <http://www.scitech.in.th/>.
- ❖ Lecture / exchange of knowledge on "Linking Scientific and Technological Databases; Case study R&D database of Thailand "



2014

- ❖ Share and set a common pattern on how to disseminate information, knowledge, public relations and services using information technology through the website.
- ❖ Site visit on Environmental Innovation Garden of Department of Environmental Quality Promotion for knowledge sharing on service development.



2015

- ❖ Agreed on collaboration services between libraries: "Document Delivery Services" and "Inter-library Loans Services"
- ❖ Organize seminar on "Copyright in the Context of Researchers and Information Service Providers".
- ❖ Site visit on Science and Technology Knowledge Services (STKS) for research and development knowledge sharing service.



2016

- ❖ Workshop on "STI Treasures and Innovation ... Innovate Knowledge and Research Databases" for industries. <https://www.facebook.com/197893846914616/videos/1040272089343450/>



- ❖ Site visit on Faculty of Engineering Library Chulalongkorn University to develop knowledge, understanding and enhancement on science and technology information services.



The STINC Network Outcome

Nowadays, STINC strengthen members as BSTI on various academic services including utilizing the modern technology information, sharing on members' knowledge and information, sharing on best practices information service, etc.

- ❖ Increase capabilities and efficiency on the information resource services between members to meet the needs of the target users.
- ❖ Save the country's currency due to shared resources.
- ❖ Enhance the knowledge and the experience between members.



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